

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	17	"5770469"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/06 20:00
L3	5	2 and aluminum	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/06 20:00
L5	4735	dielectric with precursor	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/06 20:06
L6	10391	organic near3 precursor	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/06 20:07

## EAST Search History

<b>L7</b>	<b>55</b>	<b>organic near3 precursor with (aluminum near3 (compound containing))</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:14</b>
<b>L8</b>	<b>128</b>	<b>organic near3 precursor and (aluminum near3 (compound containing oxide)) and silanol</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:15</b>
<b>L12</b>	<b>85</b>	<b>organic near3 precursor and (aluminum near3 (compound containing oxide)) and silanol and (halogen iodine bromine chlorine flourine)</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:16</b>
<b>L13</b>	<b>515</b>	<b>organic near3 precursor and (aluminum near3 (compound containing oxide)) and (silanol alkoxy alcoxysilanol alkoxyadj tristert butoxy tristertbutoxy tristertbutoxysilanol tristert adj butoxy tristert adj pentoxy tristertpentoxy pentoxy tristertpentoxysilanol) and (halogen iodine bromine chlorine flourine)</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:21</b>

## EAST Search History

<b>L14</b>	<b>527</b>	<b>organic near3 precursor and (aluminum near3 (compound containing oxide) methyl adj aluminum methylaluminum dimethylaluminum trimethylaluminum di adj methylaluminum tri adj methylaluminum) and (silanol alkoxy alkoxysilanol alkoxyadj tristert butoxy tristertbutoxy tristertbutoxysilanol tristert adj butoxy tristert adj pentoxy tristertpentoxy pentoxy tristertpentoxysilanol) and (halogen iodine bromine chlorine flourine)</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:23</b>
<b>L15</b>	<b>188</b>	<b>organic near3 precursor and (aluminum near3 (compound containing oxide) methyl adj aluminum methylaluminum dimethylaluminum trimethylaluminum di adj methylaluminum tri adj methylaluminum) and (silanol alkoxy alkoxysilanol alkoxyadj tristert butoxy tristertbutoxy tristertbutoxysilanol tristert adj butoxy tristert adj pentoxy tristertpentoxy pentoxy tristertpentoxysilanol) and (halogen iodine bromine chlorine flourine) and dielectric</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:23</b>

## EAST Search History

<b>L17</b>	<b>188</b>	organic near3 precursor and (aluminum near3 (compound containing oxide) methyl adj aluminum methylaluminum dimethylaluminum trimethylaluminum di adj methylaluminum tri adj methylaluminum) and (silanol alkoxy alkoxysilanol alkoxyadj tristert butoxy tristertbutoxy tristertbutoxysilanol tristert adj butoxy tristert adj pentoxy tristertpentoxy pentoxy tristertpentoxysilanol) and (halogen iodine bromine chlorine flourine) and dielectric and precursor	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:26</b>
<b>L20</b>	<b>958</b>	organic and (aluminum near3 (compound containing oxide) methyl adj aluminum methylaluminum dimethylaluminum trimethylaluminum di adj methylaluminum tri adj methylaluminum) and (silanol alkoxy alkoxysilanol alkoxyadj tristert butoxy tristertbutoxy tristertbutoxysilanol tristert adj butoxy tristert adj pentoxy tristertpentoxy pentoxy tristertpentoxysilanol) and (halogen iodine bromine chlorine flourine) and dielectric and precursor	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:25</b>

## EAST Search History

<b>L21</b>	<b>188</b>	<b>17 and (dioxide oxide)</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:27</b>
<b>L22</b>	<b>72</b>	<b>21 and aluminum with organic</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:27</b>
<b>L23</b>	<b>10</b>	<b>21 and aluminum near5 organic</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:28</b>
<b>L24</b>	<b>7</b>	<b>21 and aluminum near4 organic</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:28</b>
<b>S40</b>	<b>3</b>	<b>10/655699</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/06/02 09:49</b>

## EAST Search History

S41	129	( "20010006255" "20010006839" "20010041250" "20010046753" "20020000195" "20020004284" "20020018849" "20030032281" "20040082181" "20040209484" "20040266153" "20050009368" "20050112282" "3990927" "4474975" "5105253" "5156881" "5182221" "5410176" "5470798" "5570469" "5604149" "5616513" "5719085" "5741740" "5776557" "5786039" "5786263" "5801083" "5863827" "5883006" "5888880" "5895253" "5895255" "5898978" "5904540" "5923073" "5930645" "5943585" "5950094" "5960299" "5972773" "5981354" "5998280" "6013583" "6030881" "6033961" "6051477" "6090675" "6156674" "6171962" "6187651" "6191002" "6300219" "6326282" "6329266" "6355966" "6448150" "6455394" "6534395" "6583028" "6583060" "6617251" "6719012" "0615051").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:49
-----	-----	---	--	----	----	---------------------

# EAST Search History

S42	1008	("20010006255" "20010006839" "20010041250" "20010046753" "20020000195" "20020004284" "20020018849" "20030032281" "20040082181" "20040209484" "20040266153" "20050009368" "20050112282" "3990927" "4474975" "5105253" "5156881" "5182221" "5410176" "5470798" "5570469" "5604149" "5616513" "5719085" "5741740" "5776557" "5786039" "5786263" "5801083" "5863827" "5883006" "5888880" "5895253" "5895255" "5898978" "5904540" "5923073" "5930645" "5943585" "5950094" "5960299" "5972773" "5981354" "5998280" "6013583" "6030881" "6033961" "6051477" "6090675" "6156674" "6171962" "6187651" "6191002" "6300219" "6326282" "6329266" "6355966" "6448150" "6455394" "6534395" "6583028" "6583060" "6617251" "6719012" "0615051")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:50
S43	759	S42 and (silicon adj dioxide silicon adj oxide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:37
S45	73	S42 and (halogen)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:53

## EAST Search History

S46	0	S42 and (haologen halocarbon)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:52
S47	260	S42 and (aluminum)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:53
S48	85	S42 and (aluminum near3 oxide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:53
S49	229	S42 and (precursor)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:54
S50	14	S42 and (aluminum with precursor)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:29



## EAST Search History

S51	6	S42 and (aluminum near4 precursor)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 09:54
S52	3	S42 and ((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:33
S53	7040	((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:34
S54	1602	S53 and (silicon adj dioxide silicon adj oxide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:34
S55	66	S54 and (((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:35

## EAST Search History

S56	2098	(((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same (halogen fluorine fluoride chlorine chloride bromine bromide iodine iodide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:39
S57	495	(silicon adj dioxide silicon adj oxide) same alkoxysilane	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:38
S58	155	(silicon adj dioxide silicon adj oxide) same alkoxy adj silane	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:39
S59	640	(silicon adj dioxide silicon adj oxide) same (alkoxy adj silane alkoxysilane)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:39
S60	4	S59 and (((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same (halogen fluorine fluoride chlorine chloride bromine bromide iodine iodide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:41

## EAST Search History

S61	3152	(((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same (aluminum adj oxide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:42
S62	920	(((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same (aluminum adj oxide) and (silicon adj dioxide silicon adj oxide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:43
S63	652	(((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same (aluminum adj oxide) and (silicon adj dioxide silicon adj oxide) and (halogen fluorine fluoride chlorine chloride bromine bromide iodine iodide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:45
S64	15	(((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) same (aluminum adj oxide) and (silicon adj dioxide silicon adj oxide) and (halogen fluorine fluoride chlorine chloride bromine bromide iodine iodide) and (silicon adj dioxide silicon adj oxide) same (alkoxy adj silane alkoxysilane)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:47

## EAST Search History

S65	15	(((aluminum with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) and (aluminum adj oxide) and (silicon adj dioxide silicon adj oxide) and (halogen fluorine fluoride chlorine chloride bromine bromide iodine iodide) and (silicon adj dioxide silicon adj oxide) same (alkoxy adj silane alkoxysilane)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:47
S66	4927	(((organic with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:49
S67	81	(((organic with precursor) methyl di adj methyl dimethyl tri adj methyl trimethyl) with aluminum with oxide) and (alkoxysilane alkoxy adj silane)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/02 10:50
S68	0	(silicon adj dioxide and aliminum near3 organic with procursor and alkoxyanol and hologen). clm.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/06/08 09:54
S69	0	(silicon adj dioxide and aliminum near3 organic with procursor and alkoxyanol and hologen). clm.	US-PGPU B	OR	ON	2006/06/08 09:54

## EAST Search History

<b>S70</b>	<b>0</b>	<b>(silicon adj dioxide and aluminum near3 organic with precursor and alkoxyanol and hologen). clm.</b>	<b>US-PGPU B</b>	<b>OR</b>	<b>ON</b>	<b>2006/06/08 09:55</b>
<b>S71</b>	<b>0</b>	<b>(silicon adj dioxide and aluminum near3 organic with precursor and alkoxyanol and hologen). clm.</b>	<b>US-PGPU B</b>	<b>OR</b>	<b>ON</b>	<b>2006/06/08 09:55</b>
<b>S72</b>	<b>0</b>	<b>(silicon adj dioxide and aluminum near3 organic with precursor and alkoxysilanol and hologen). clm.</b>	<b>US-PGPU B</b>	<b>OR</b>	<b>ON</b>	<b>2006/06/08 09:56</b>
<b>S73</b>	<b>2</b>	<b>(silicon adj dioxide and aluminum near3 organic with precursor and alkoxysilanol and halogen). clm.</b>	<b>US-PGPU B</b>	<b>OR</b>	<b>ON</b>	<b>2006/06/08 09:56</b>
<b>S74</b>	<b>17</b>	<b>"5770469"</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 17:58</b>
<b>S75</b>	<b>17</b>	<b>"5770469"</b>	<b>US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB</b>	<b>OR</b>	<b>ON</b>	<b>2006/09/06 20:00</b>